



In re application of : Louis ROUSSEAU

App. No. : 09/284,690

Filed : July 16, 1999

For : METHOD AND DEVICE FOR  
HEAT TREATMENT OF  
WASTE PRODUCTS

Examiner : DOROSHENK, A.

Art Unit : 1764

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(Date)

Daniel Hart, Reg. No. 40,637

UNITED STATES PATENT AND TRADEMARK OFFICE  
P.O. Box 2327  
Arlington, VA 22202

Sir:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

## CLAIMS AS FILED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	5	20	= x	\$18	= \$0
Independent Claims	2	3	= x	\$84	= \$0
If application has been amended to contain multiple dependent claim(s), then add				\$280	= \$0
Time Extension Fee					\$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0

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*Daniel Hart*  
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Registration No. 40,637  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Louis Rousseau ) Group Art Unit 1764  
Appl. No. : 09/284,690 )  
Filed : July 16, 1999 )  
For : METHOD AND DEVICE FOR )  
HEAT TREATMENT OF )  
WASTE PRODUCTS )  
Examiner : Doroshenk, A. )

PRELIMINARY AMENDMENT

United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

Prior to examination on the merits, please amend the above-referenced application as follows:

IN THE CLAIMS:

**Please cancel Claim 3 without prejudice.**

**Please amend Claim 2 as follows:**

2. **(Amended three times)** An apparatus for the pyrolysis of waste, comprising a rotating cell formed of a cylinder, said cylinder having a diameter and two ends, in combination with a truncated cone rotating on the same axis, said truncated cone having a large base and a small base, said large base and said small base each having a diameter, the diameter of said cylinder being larger than the diameter of said large base of said truncated cone and a region extending between said large base of said truncated cone and said end of said cylinder which is adjacent to said large base of said truncated cone, said region forming a retaining threshold resulting from a difference in diameter between said cylinder and the diameter of the large base of the

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